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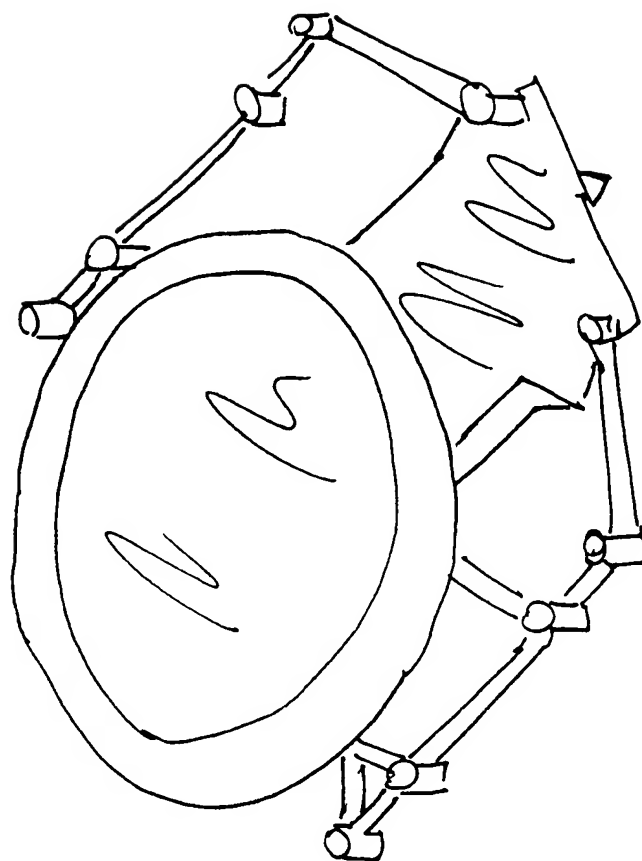


FIG. 1

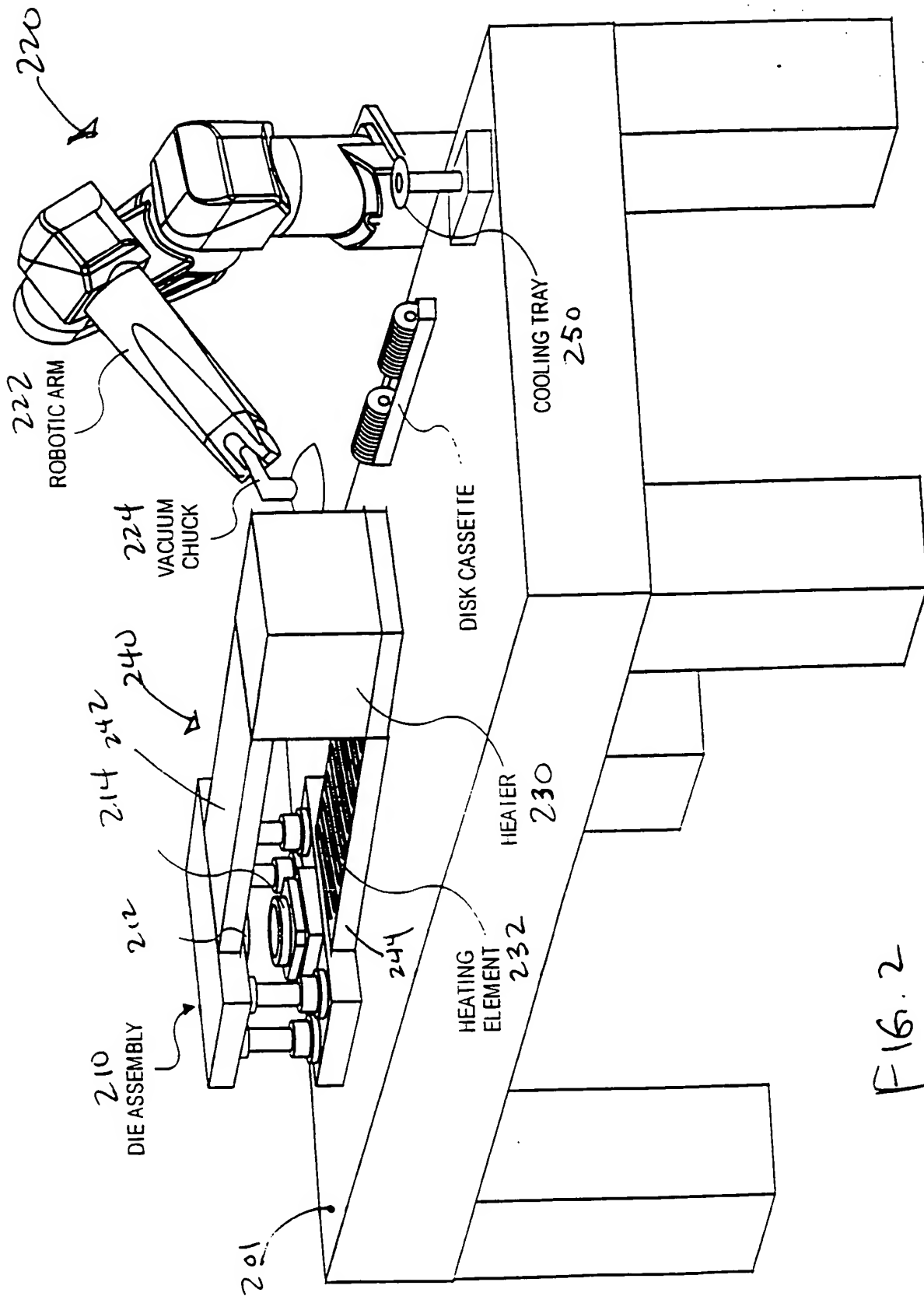


FIG. 2

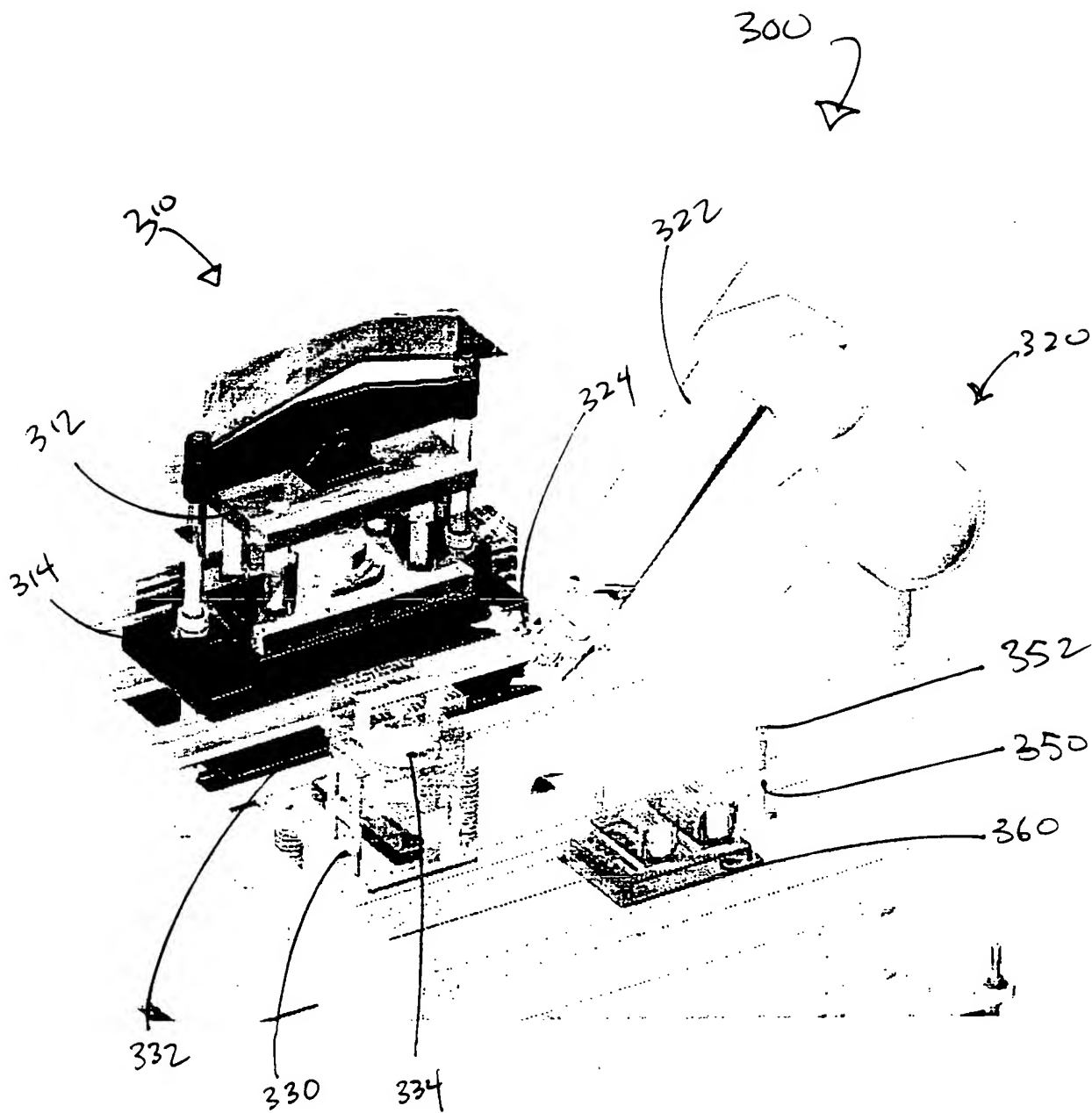


FIG. 3

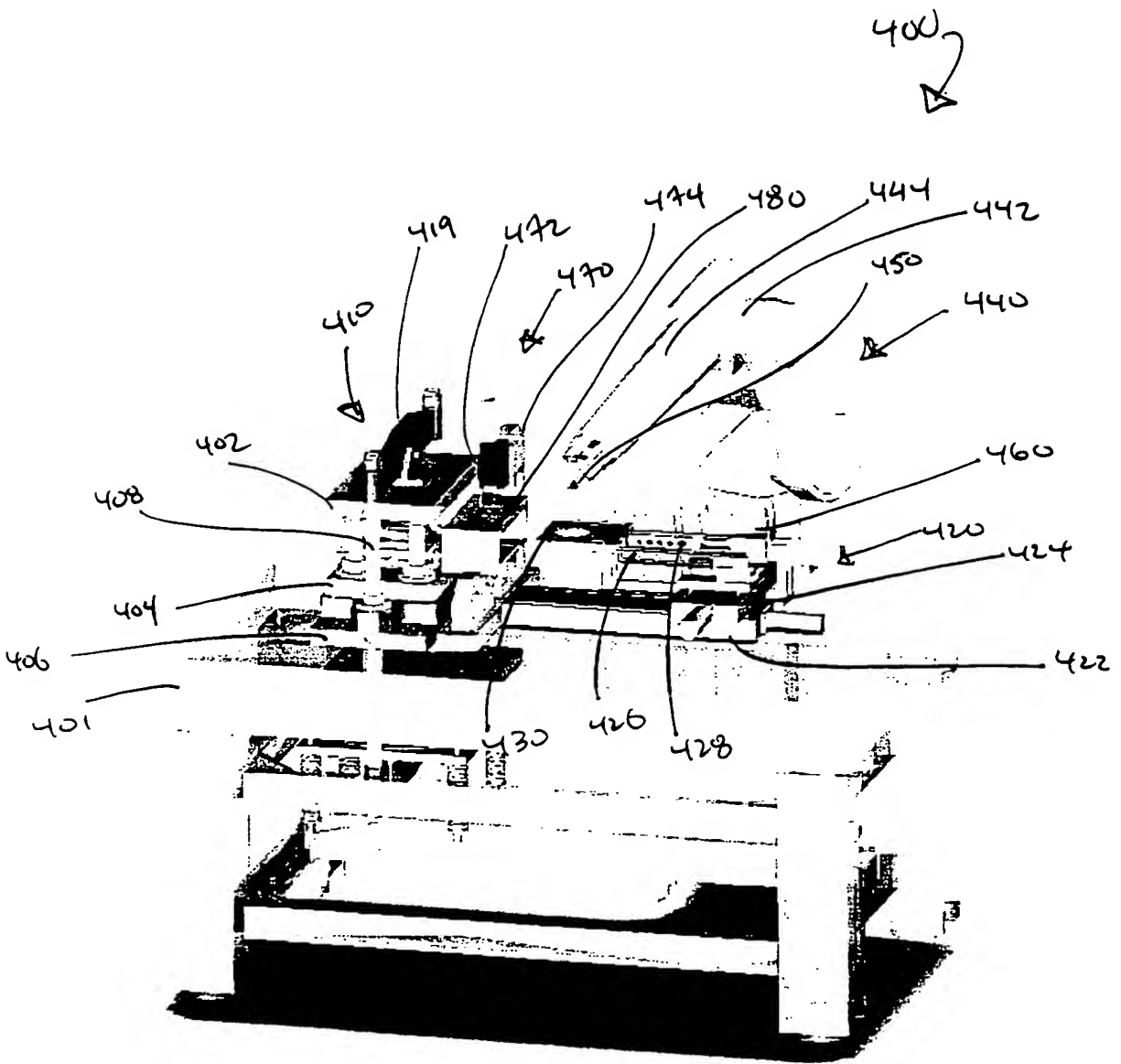


FIG. 4

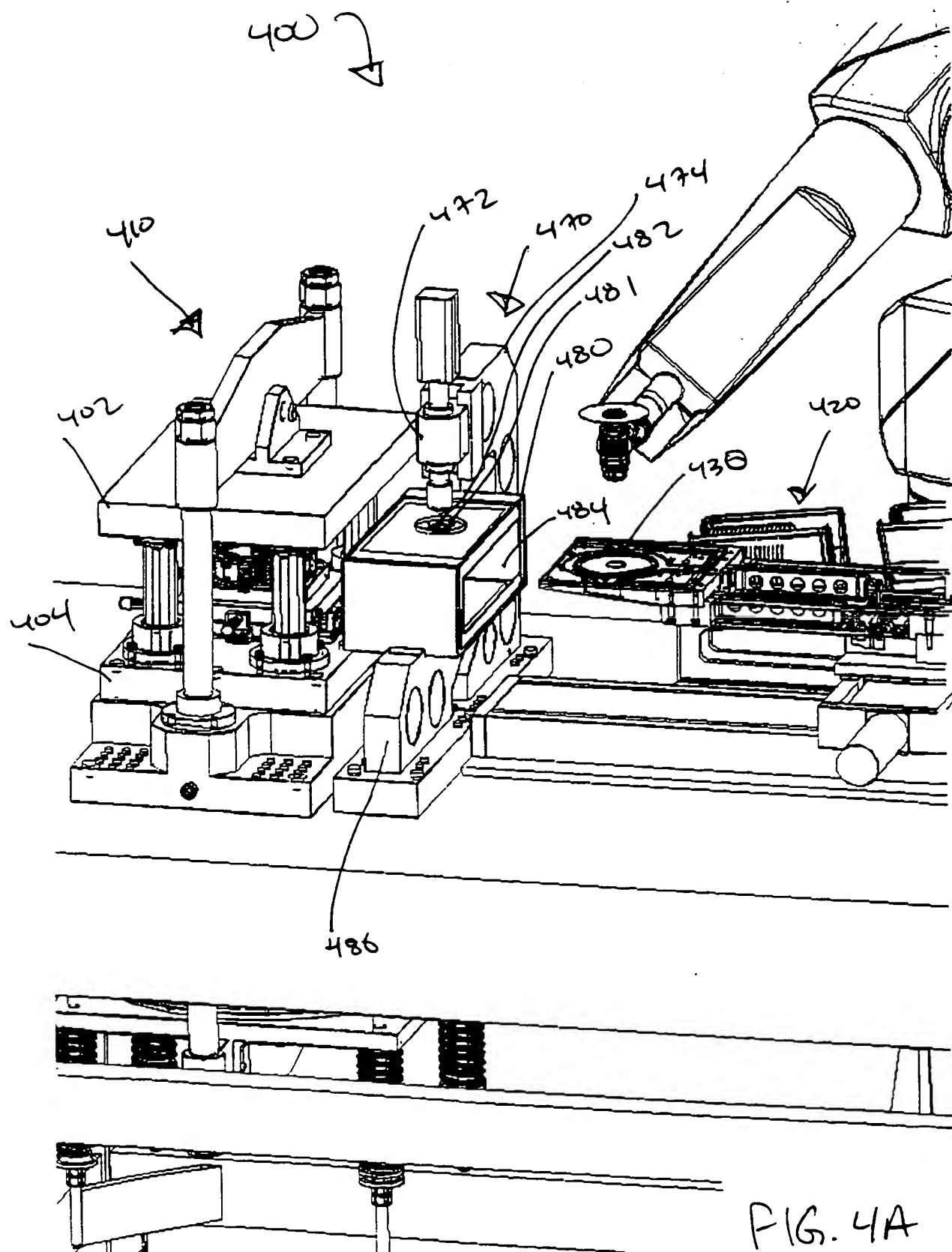


FIG. 4A

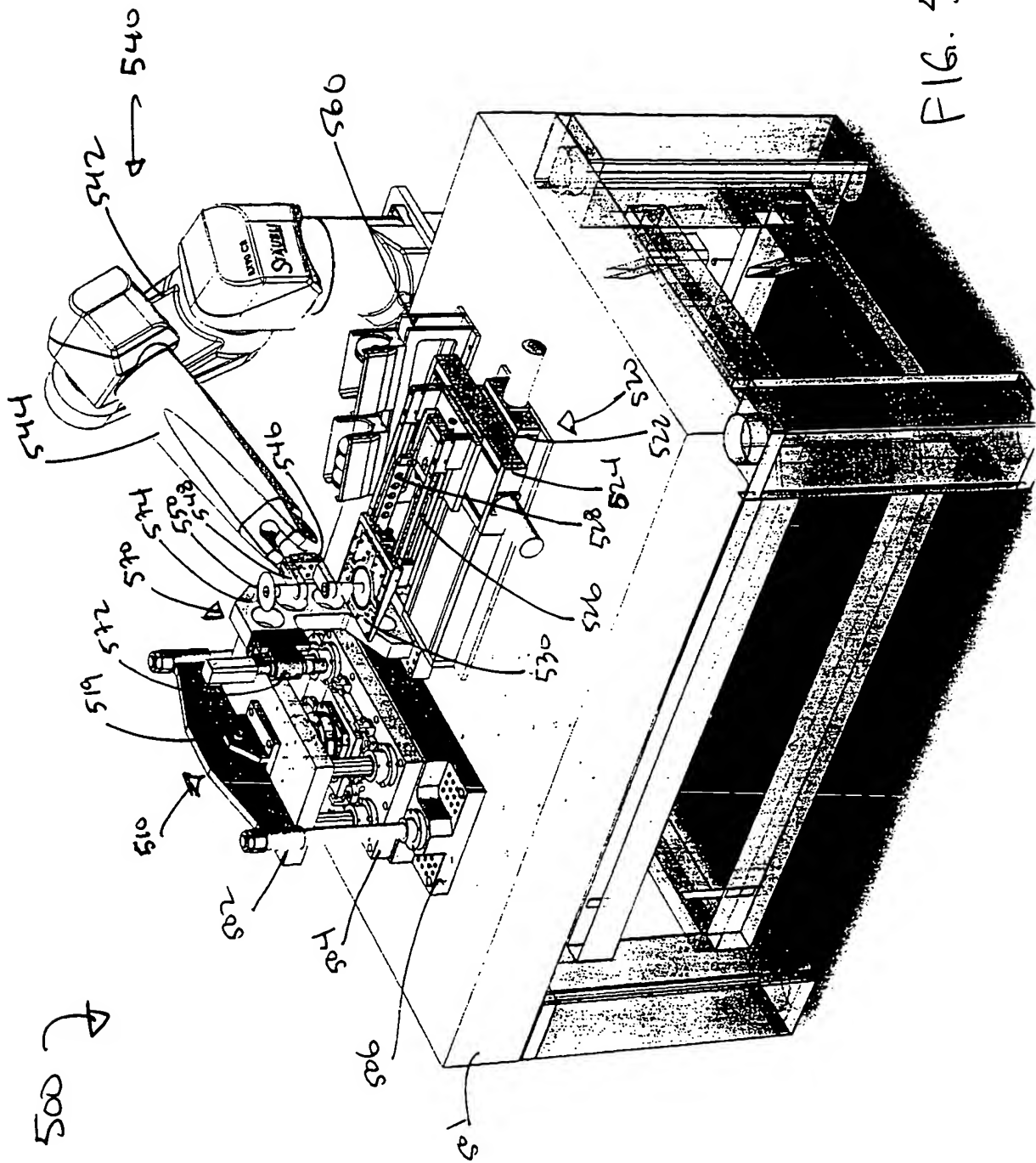


FIG. 5A

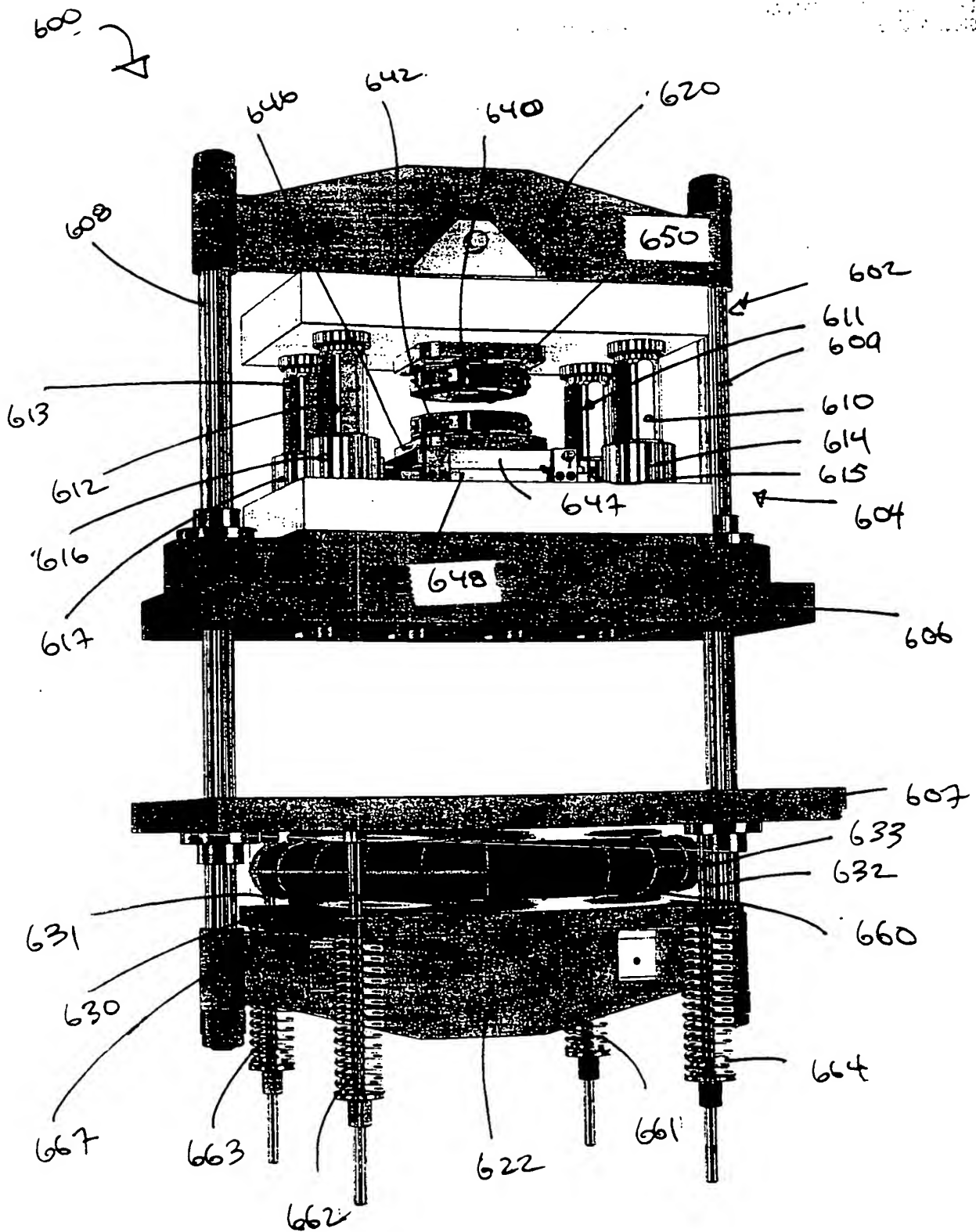


FIG. 6

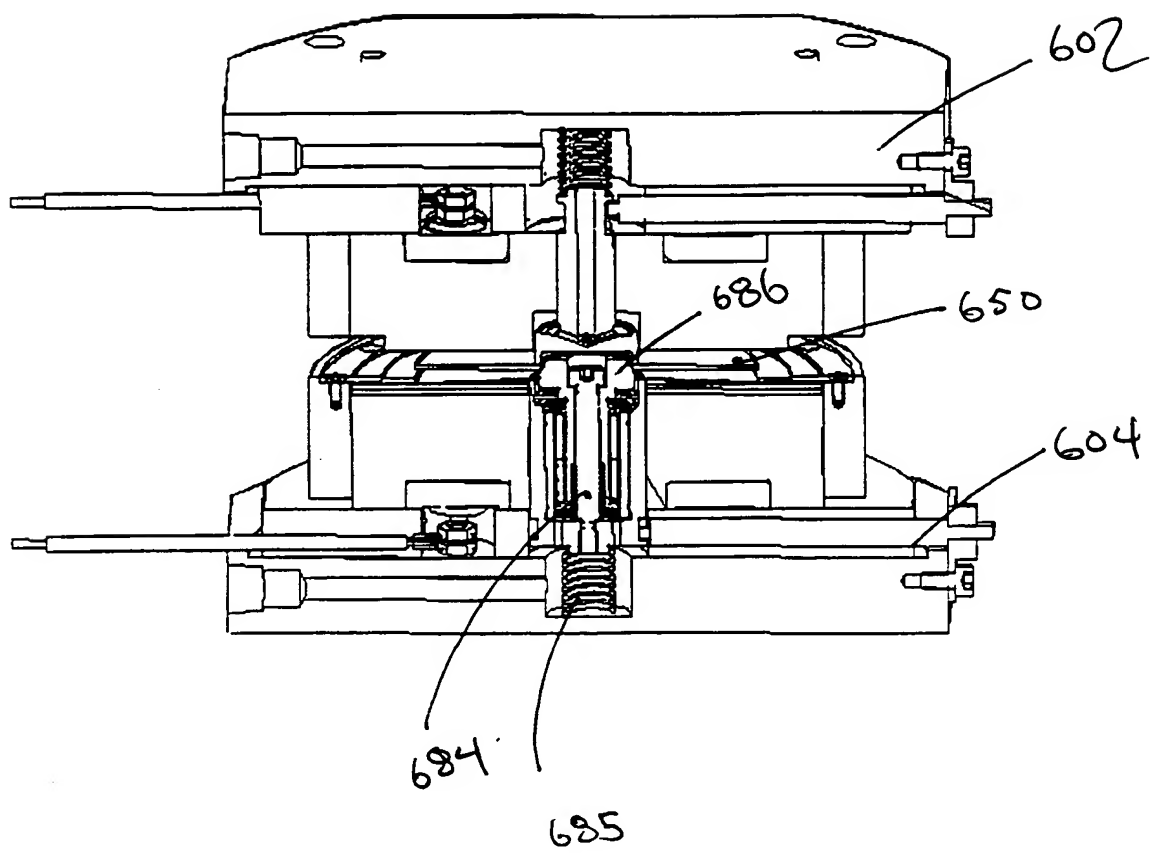
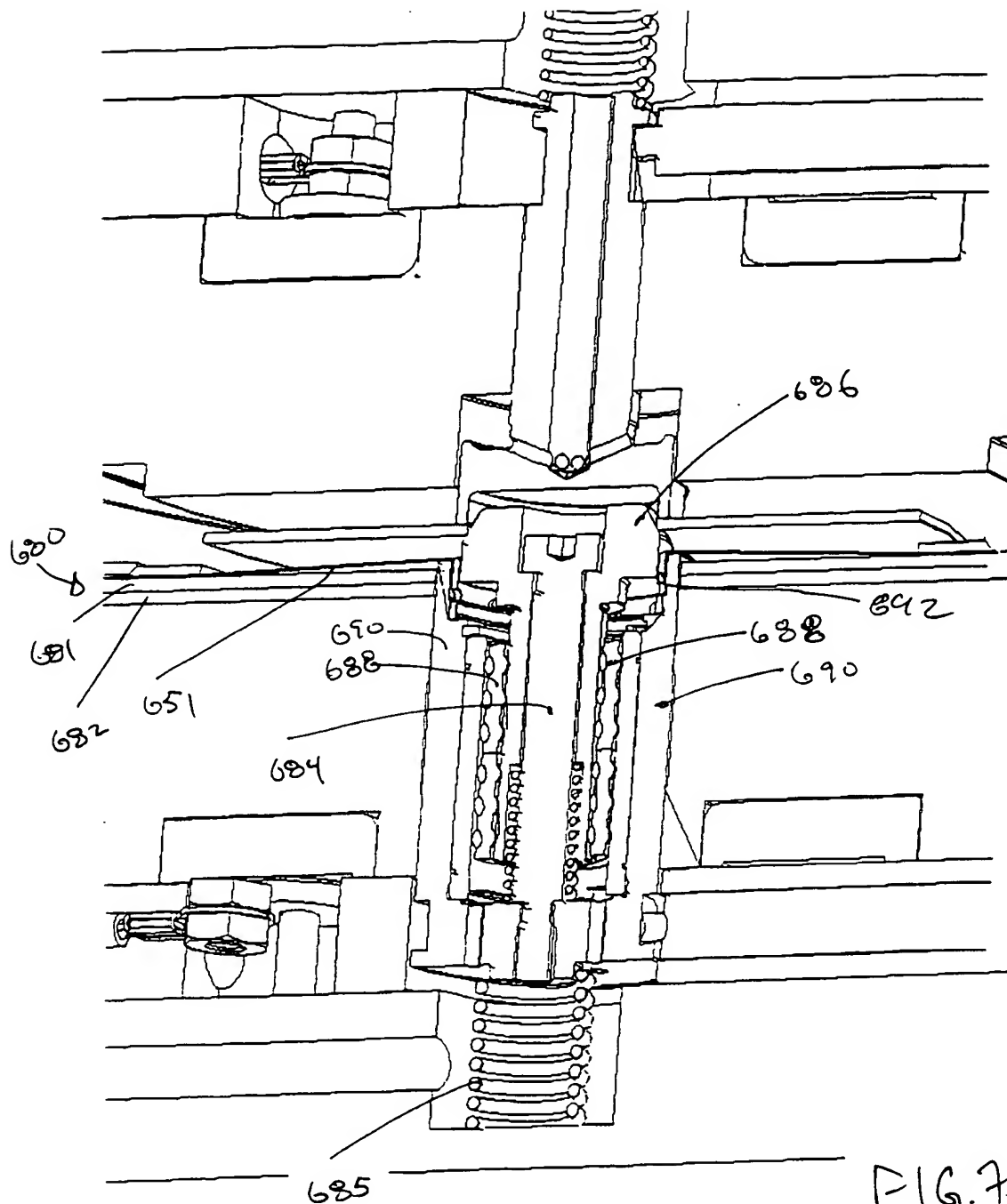


FIG. 7A



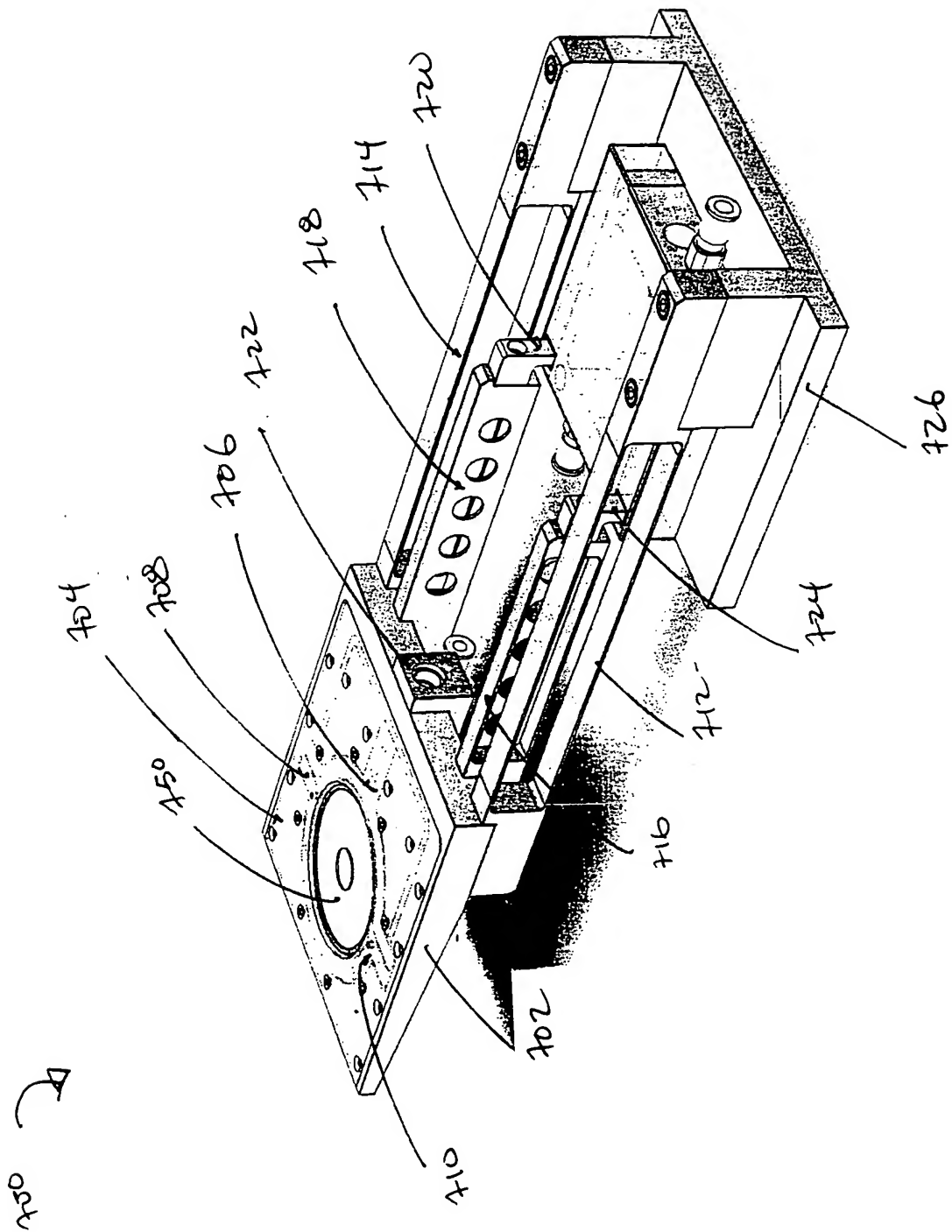


FIG. 8

700

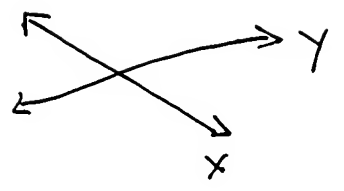
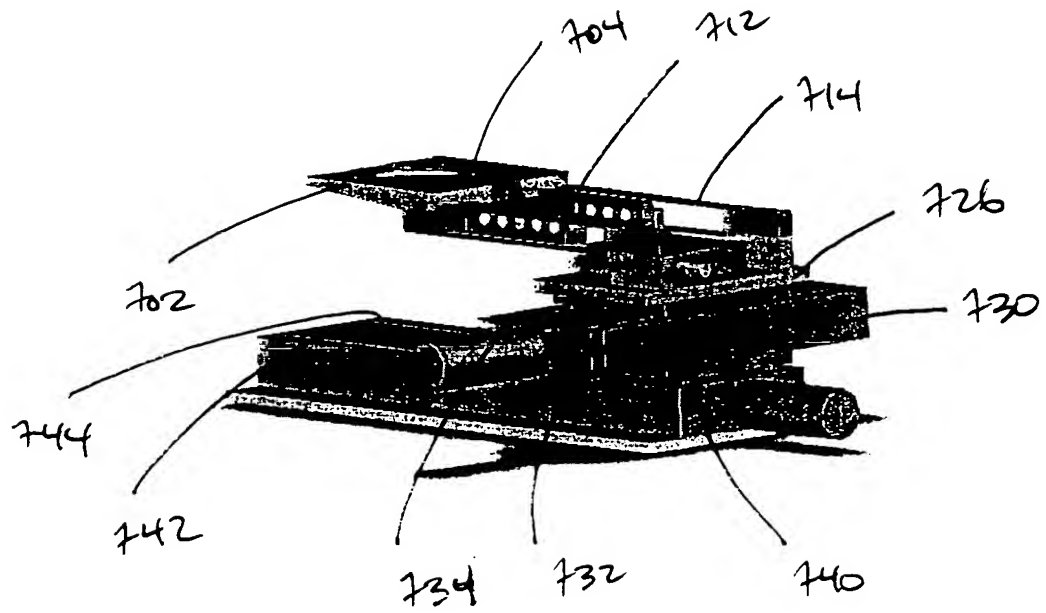


FIG. 9A

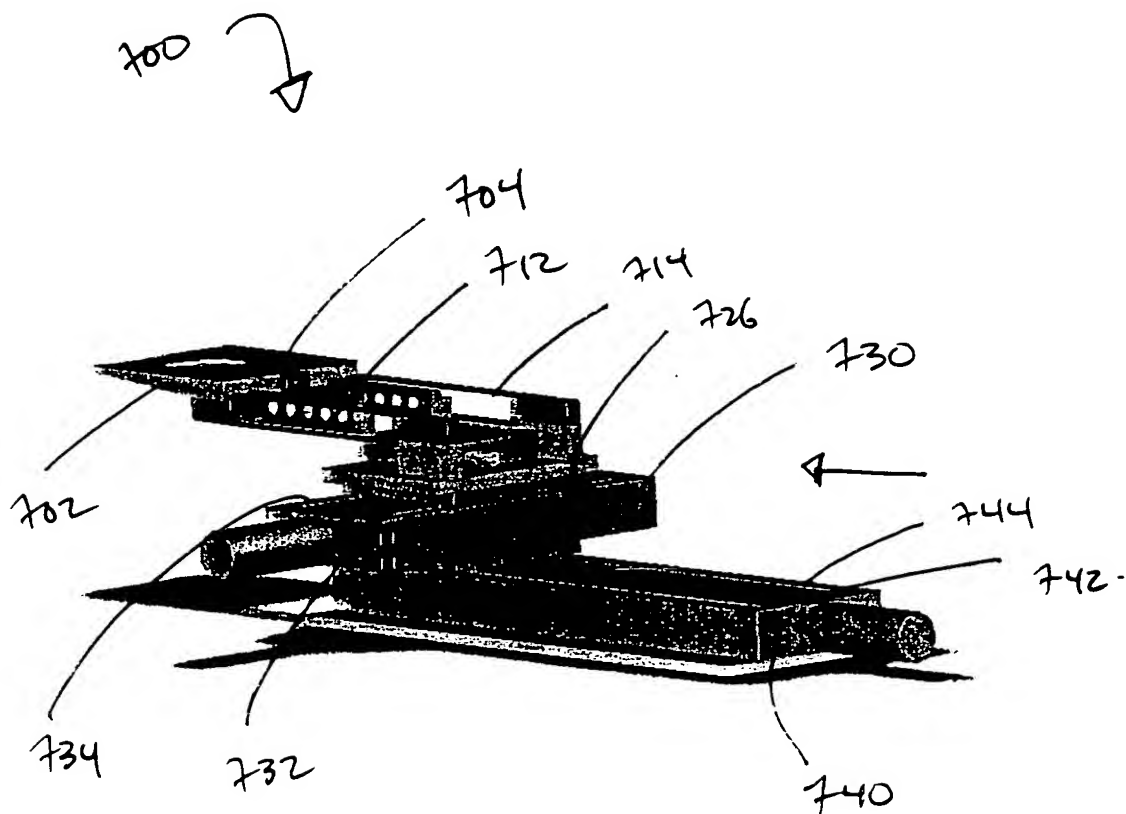


FIG. 9B

700

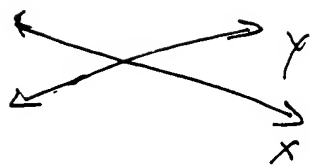
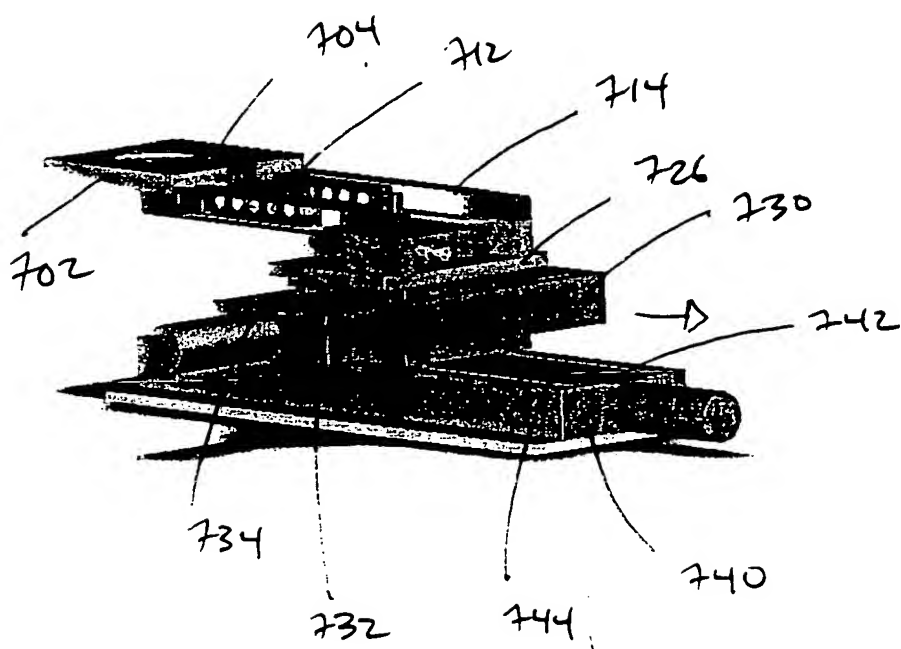
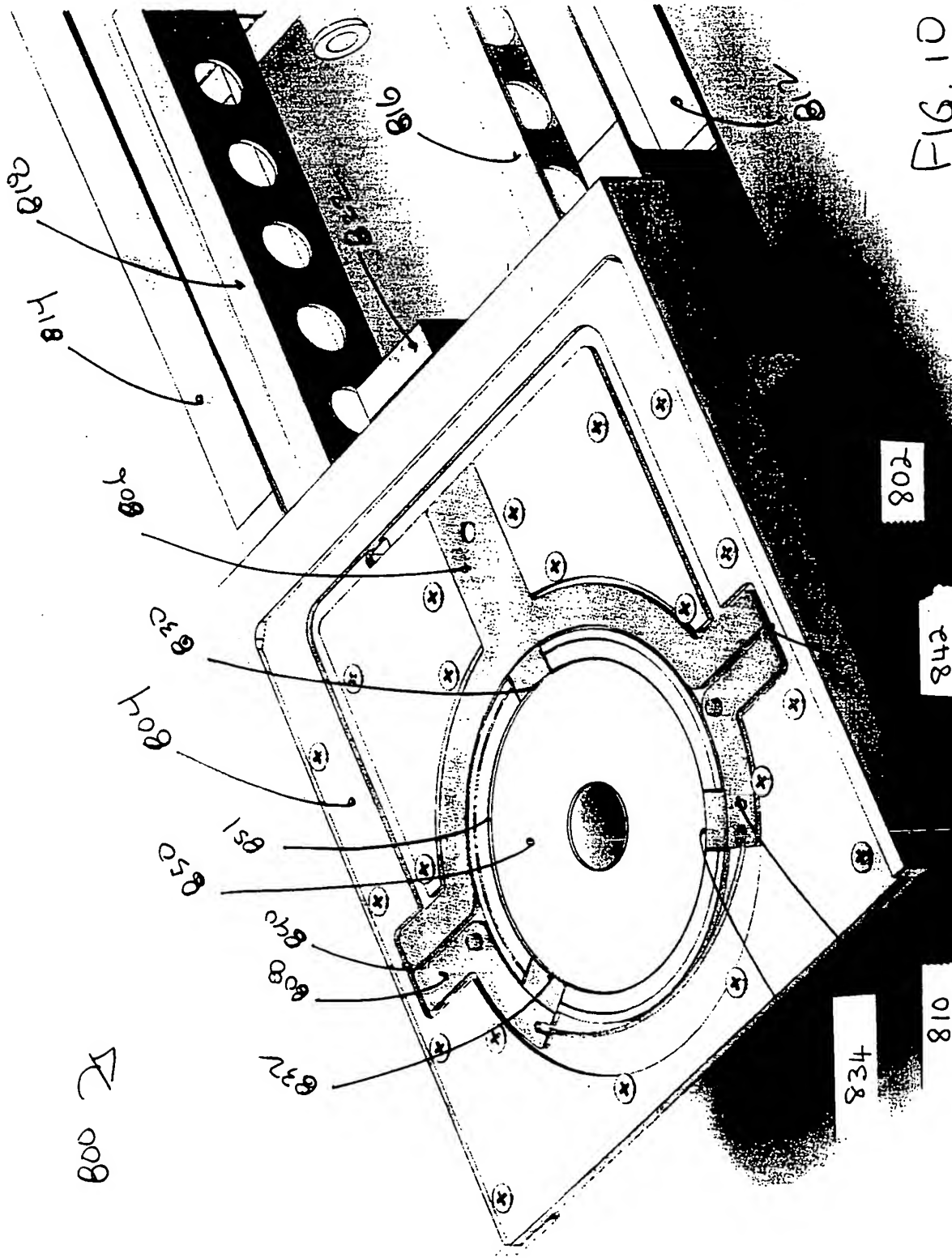


FIG. 9C



800 7

Linked Fingers-Study 1 :: Static Nodal Stress
 Units : kg/ftm*2

Van Mises

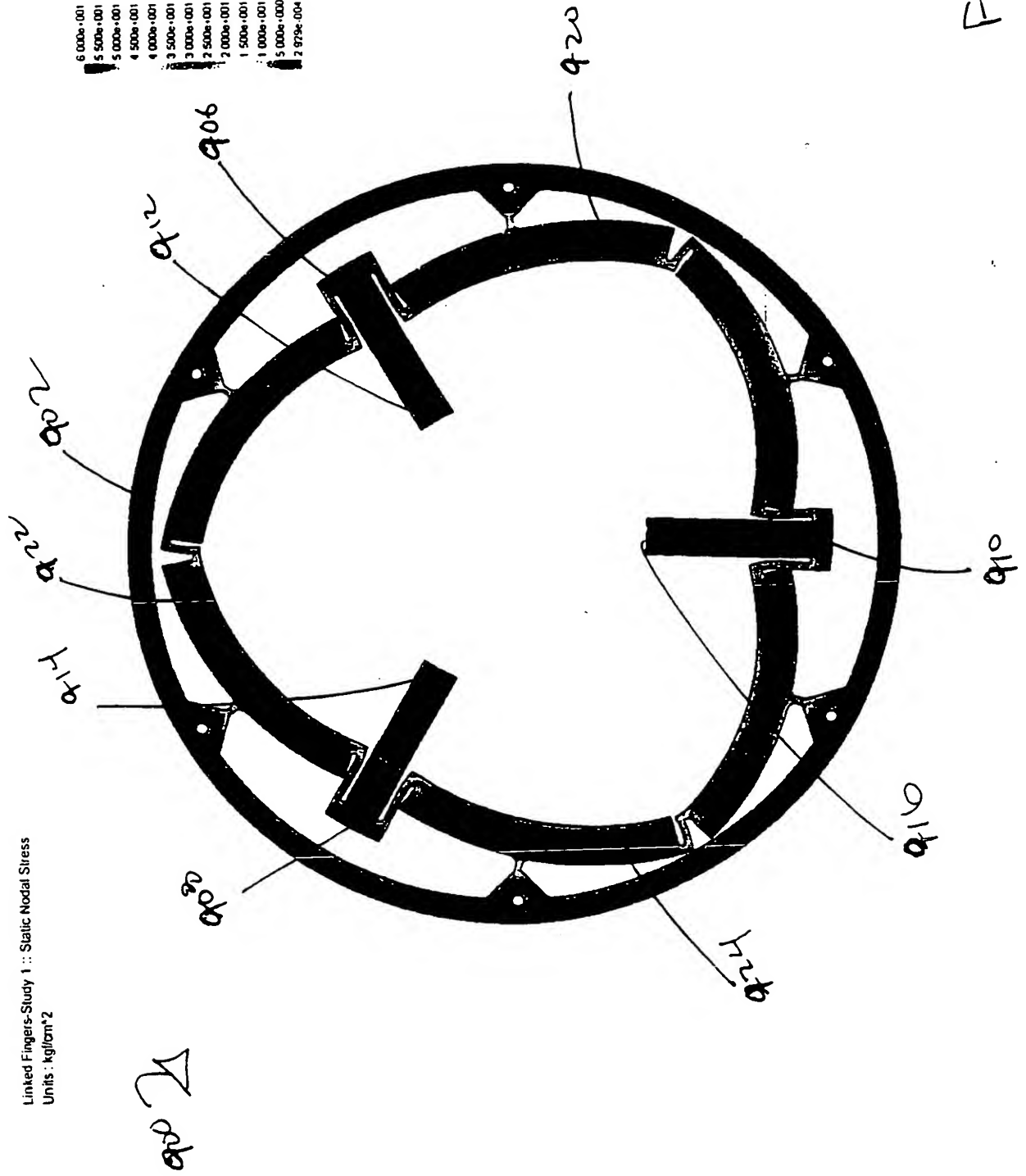
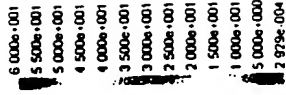


FIG. 11

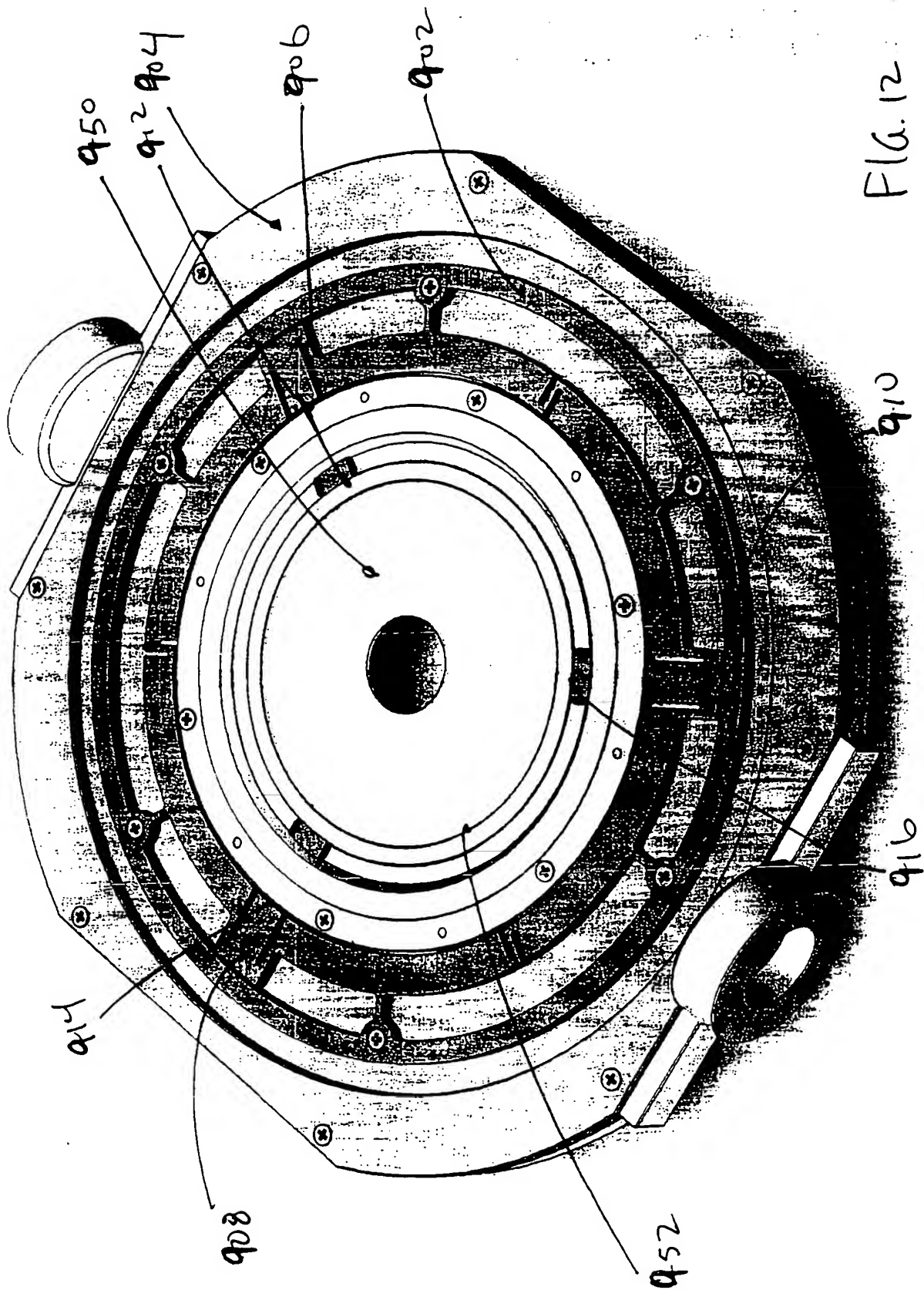


FIG. 12

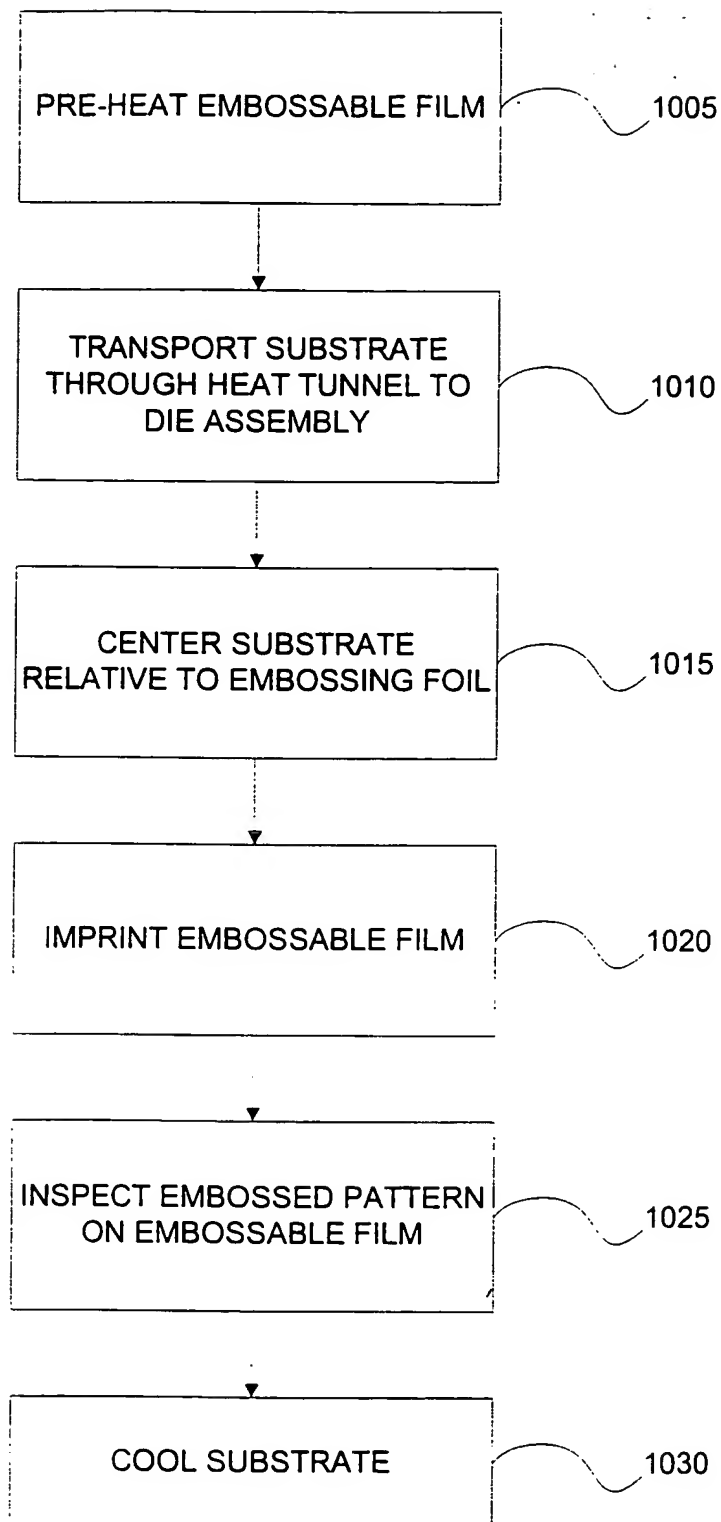


FIG. 13A

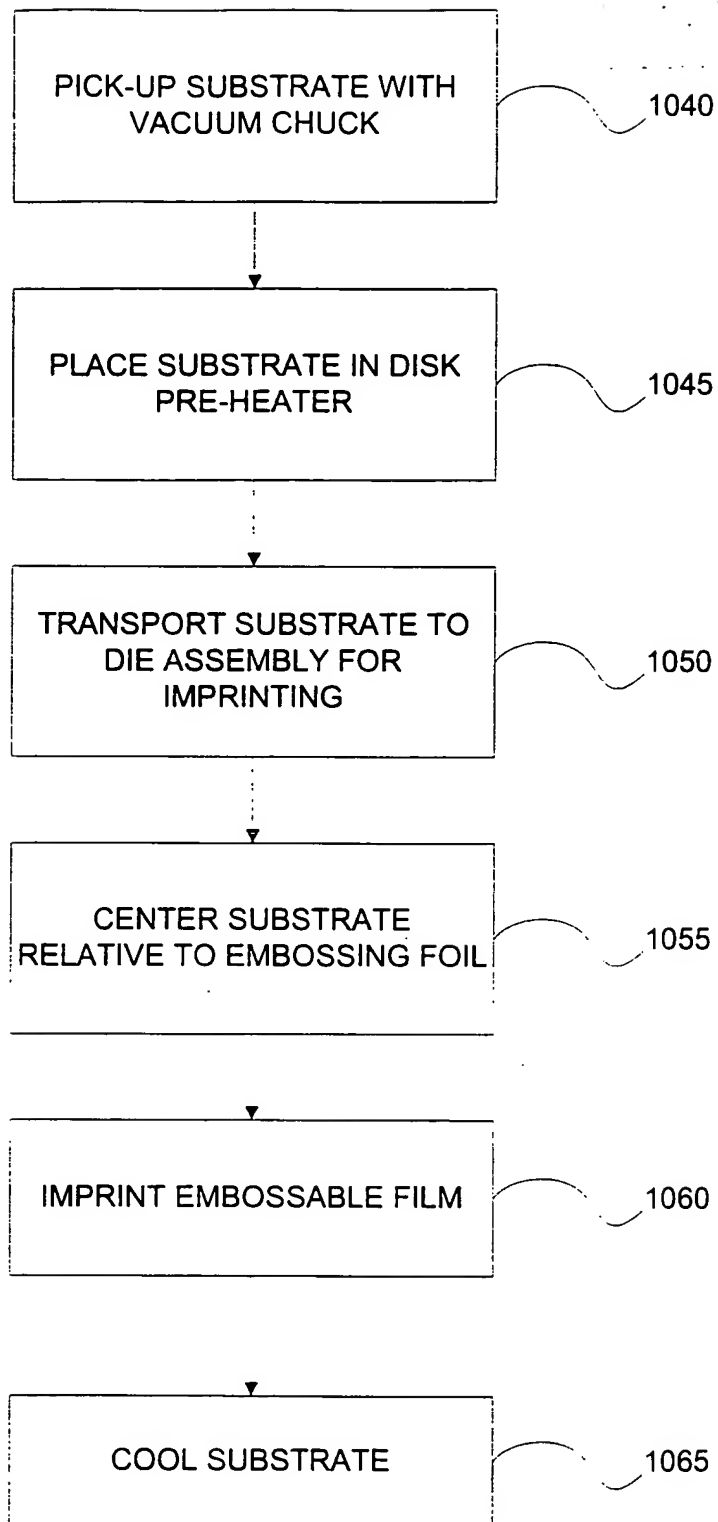


FIG. 13B

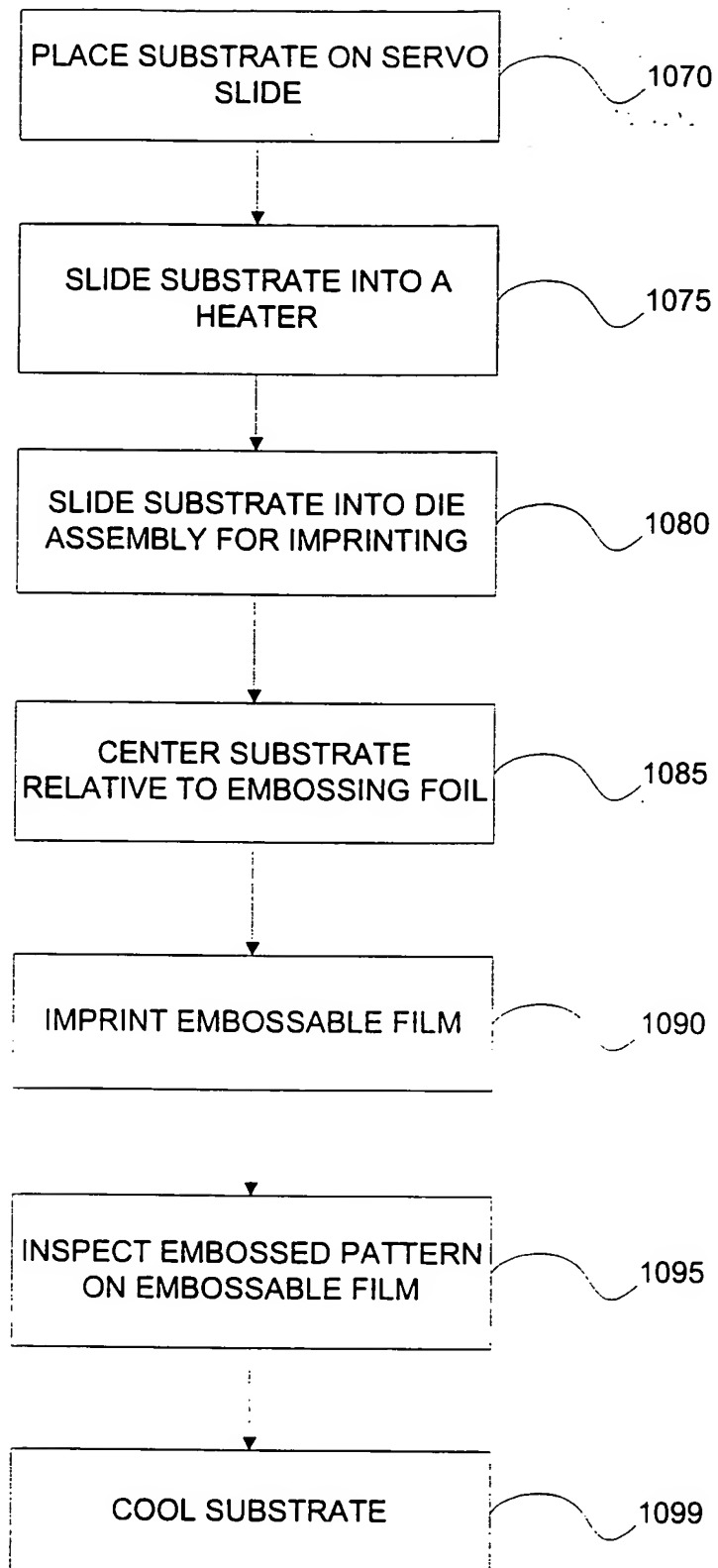


FIG. 13C



FIG. 14A

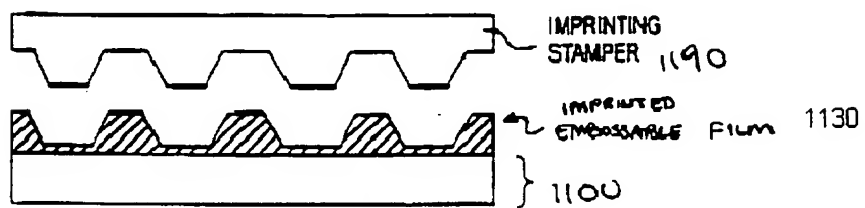


FIG. 14B

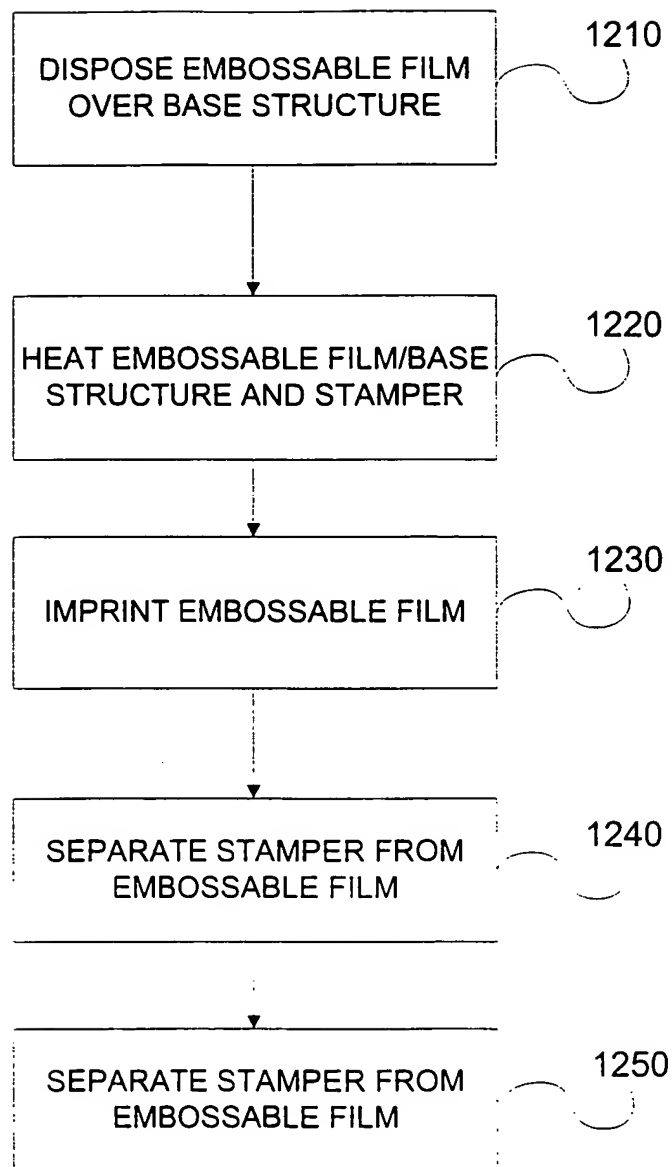


FIG. 15A

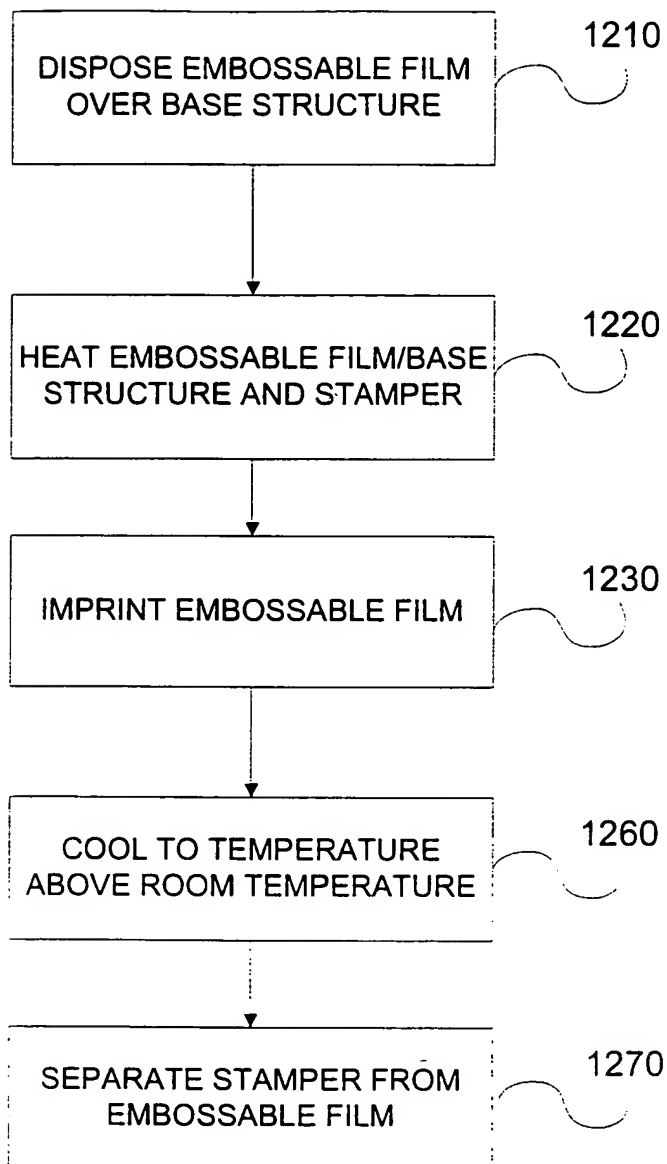


FIG. 15B

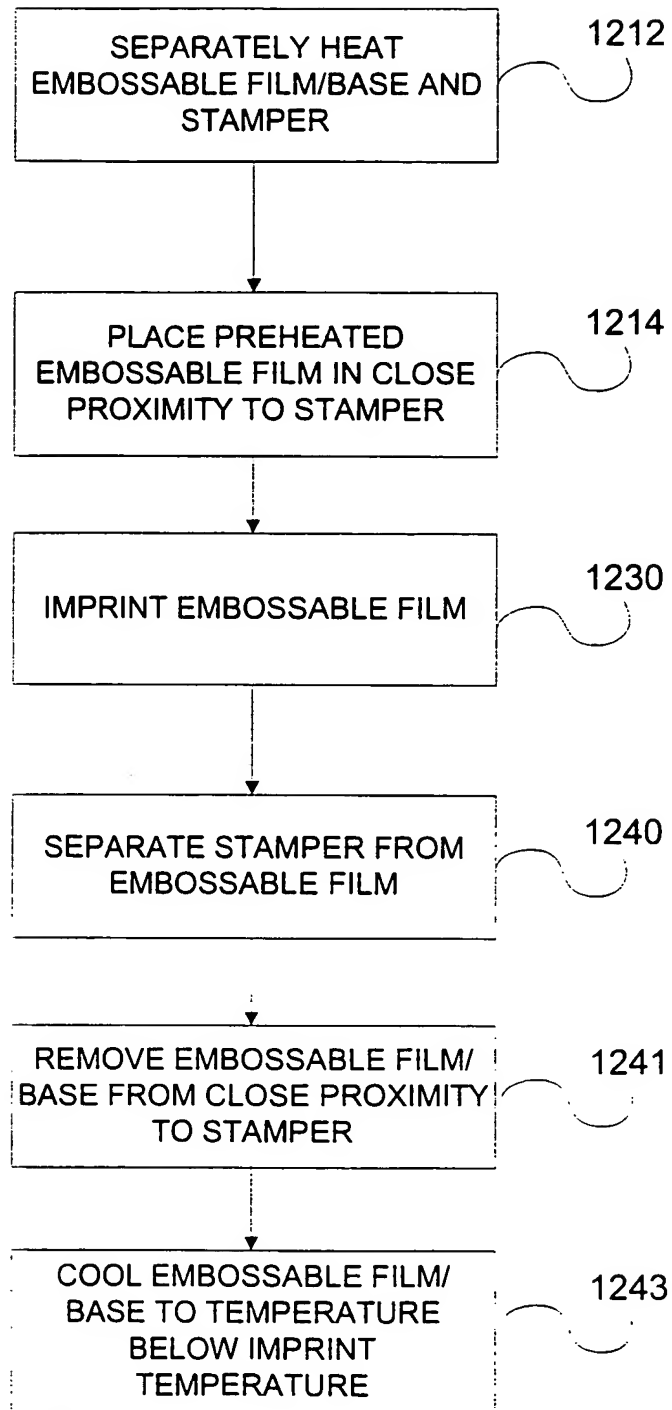


FIG. 15C